

STATE EMERGENCY RESPONSE COMMISSION  
Meeting Minutes

September 7, 2016

Commissioners

Marjorie Crofts – SERC Co-Chair(DNREC)	Bruce Ennis - SERC DVFA
Avery Dalton – SERC Executive Director	Monroe Hudson – DSP
Robert Byrd – SERC Rail Transportation	John Verdi – Chemical Users
David Irwin – New Castle County LEPC	Dr. Har Ming Lau – Div. Public Health
Charles Stevenson – Sussex County LEPC	Robert Newnam – DSFS
Dwayne Day – SERC DelDOT	Colin Faulkner - Kent Co LEPC
Grover Ingle – OSFM	James Lee – SERC Consignee
Michael Layton – Highway Safety	Lynn Krueger - Water Transportation

*SERC Commissioners unavailable :) James Mosley SERC Chair: AJ Schall – DEMA Director; George Giles SERC City of Wilm. LEPC; Brian Wong SERC Shippers; Al Johnson Jr. SERC Air Transportation*

Members/Visitors

Mark Dolan – DNREC	Lt. Col. Wiley Blevins - DNG
Robert Pritchett – DNREC	Bill Hermstedt – Eastern Shore Nat. Gas
Brandon Olenik - Kent Co LEPC	Jacob Morente – NCC LEPC
Jamie Bethard – DNREC	Lori Sherwood - DEMA
Kenneth Cenci – DNREC	Miranda Mal – DAFB
Tara Chambers – DNREC/EPCRA	Jennifer Noel - DOJ
Babak Golgolab – Claymont Community	Michael Gladle – U of D

Meeting called to order at 9:00 a.m. by Chairman Mosley.

A proxy letter was submitted for Glenn Gillespie to attend this meeting on behalf of DEMA Director Able J Schall.

June 8, 2016 minutes were approved as written following a motion by Mr. Irwin and seconded by Mr. Ennis. All approved.

SERC Committee members presented their reports that are attached in the following pages.

**STANDING COMMITTEE REPORTS:**

**Summary of SERC Finances as of 9/1/2016 – Mr. Newnam**

**SERC Fee Holding Account:**

Carryover from 2015 calendar year	+ \$ 181,460
Fees collected so far in 2016	+ \$ 299,480 (a)
Annual disbursements approved by SERC in March for FY17	- \$ <u>336,117</u> (b)

Current Account balance + \$ 144,823

**Decon Trailer Replacement Account:**

Carryover from 2015 calendar year + \$ 91,392  
Deposit as part of SERC FY17 disbursements + \$ 30,000 (b)  
Interest received thus far in 2016 (first 8 months) + \$ 1,716 (c)  
Funds from sale of first decontamination trailer + \$ 11,250  
Current account balance + \$ 134,358

**Notes:**

- a) Reports and fees from facilities covering calendar year 2015 were due 3/1/2016. Efforts to review submitted reports and fees, and follow-up on delinquent reporters, are ongoing. Fees collected in 2015 totaled \$277,440.
- b) FY 2017 Allocations Approved for Distribution:

Agency/Organization	FY 2017 Approved Allocation
City of Wilmington LEPC	\$ 62,258.99
New Castle County LEPC (account maintained at DSFS)	\$ 81,791.00
Kent County LEPC	\$ 65,085.54
Sussex County LEPC	\$ 69,083.79
SERC IT Committee (account maintained at DSFS)	\$ 12,898.00
Transfer to decontamination trailer equipment and maintenance account*	\$ 0
Transfer to decontamination trailer replacement account	\$ 30,000.00
DNREC Emergency Prevention & Response Section	\$ 15,000.00
<b>Total</b>	<b>\$ 336,117.32</b>

\* The decontamination trailer equipment and maintenance account is a separate account established by the SERC to cover replenishment of equipment and supplies for the trailers during the fiscal year, as well as maintenance costs. Each year, SERC funds are allocated to cover expenses during the previous year and replenish the account to approximately the \$15,000 level. Balance was near this level, so no additional funds were added.

- c) Interest will continue to accumulate. Effective July 2008, interest from both the Fee Holding Account and Decon Trailer Replacement Account are to be jointly deposited into the Decon Trailer Replacement Account.

**\*END OF SERC FINANCE REPORT\***

**SERC Information & Technology Committee Report - David Irwin**

DNREC staff have been working with *TierIIManager*<sup>TM</sup>'s software contractor to enhance several aspects of the mapping features of the Planner Module including satellite images of facilities that report hazardous materials.

The annual EPCRA ads have been placed with the News Journal and the State News. The ad will run on Sunday, 9/11 in the News Journal and Wednesday, 9/14 in the State News.

Per the Federal EPCRA statute, each local emergency planning committee shall annually publish a notice in local newspapers that the emergency response plan, material safety data sheets, and inventory forms have been submitted and are available for the public to review. These notices are organized centrally for the LEPCs thru the IT Committee.

**\*End of Information & Technology Committee Report\***

**SERC Planning & Training Committee Report – Mr. Dalton**

A meeting was held on August 18<sup>th</sup>, however a quorum was not available.

No meeting this quarter.

The staff present did have a discussion regarding Tier II Manager. Operation of the Tier II Manager system was demonstrated by Bob Pritchett. The mapping functions of the software were shown. Tier II can store vulnerability zones, hospitals, schools, etc. There needs to be a review of software for emergency planning and response.

The need to have a webpage (cross linked between state agencies) with emergency information such as; ERG, Tier II, Norfolk Southern, SERT Plan, etc. was discussed. This activity will be further reviewed in upcoming meetings.

**\*END OF SERC PLANNING & TRAINING REPORT\***

**SERC HMEP Grant Report Report from DEMA - Mr. Dalton**

Grant closes on September 30<sup>th</sup>. 60 percent of the budget has been spent.  
Remaining Allocations:

- Seven personnel to attend the Hazmat Continuing Challenge in California
  - 3x Kent County Decon
  - 3x Sussex County Decon
  - 1x DNREC
- Kent LEPC – 5 additional EHS inspections
- STTS to train NCC LEPC
- DSFS 4<sup>th</sup> Quarter Courses
- DSFS Equipment

**\*END OF HMEP GRANT REPORT\***

**SERC DECON Trailer Committee Report - Mr. Newnam**

SERC Decon Trailer Committee Report

## **No Meeting This Quarter**

Mr. Newnam briefed they continue to operate in their normal mode. They have not had a need for a meeting. They are very comfortable with units and the responses. They have put new tires on the old DECON unit that is being surplused.

### **\*END OF SERC DECON TRAILER COMMITTEE REPORT\***

## **SERC HAZMAT Training Workshop Committee Report - Mr. Irwin**

Mr. Irwin briefed they had the first planning committee meeting on Thursday, August 18, 2016 hosted by the Millcreek Fire Company. The committee went over the finances for the 2016 event and under the stewardship of the Millcreek Fire Company we had a income of \$22,670 we had expenses of 17,273.50, which leave a balance of \$5,396.50 to start the 10<sup>th</sup> annual planning process. The initial sponsor emails will be sent out in October.

Our next meeting will be September 27<sup>th</sup> at 2:30 to 4:30 at the Millcreek Fire Company.

The dates for the 10<sup>th</sup> Annual Hazmat Training Workshop will be Friday, April 7<sup>th</sup> and Saturday, April 8<sup>th</sup>, 2017

### **\*END OF SERC HAZMAT TRAINING WORKSHOP COMMITTEE REPORT\***

## **LOCAL EMERGENCY PLANNING COMMITTEE (LEPC) REPORTS**

### **NEW CASTLE COUNTY LEPC REPORT - Mr. Irwin**

Page | 1

### **LEPC for New Castle County SERC Report June 8, 2016 – September 7, 2016**

#### **LEPC Meeting:**

**There has been one LEPC meeting since the last SERC meeting:**

The July 11, 2016 meeting was hosted by the DuPont Experimental Station. A total of 27 individuals attended the meeting.

Highlights:

□ Committee Reports –

○ Finance – Chairman Irwin reported expenditures since the May 9<sup>th</sup> LEPC meeting were \$13,821.38. The FY 2016 Budget balance as of June 30<sup>th</sup> is \$4,237.20.

The FY 2017 Budget as of July 1, 2016:

Appropriated FY 2016 carryover = \$ 6,973.61

Appropriated SERC Funds = \$81,791.00

TOTAL FY 2017 BUDGET = \$88,764.61

○ DECON – Committee Chairman Joe Leonetti reported that the Hazmat /Decon Team responded to the following since the last LEPC meeting.

1. June 21, 2016 – University of Delaware, 160 Academy Street, Drake Hall Central Campus. Reported smoke coming from a cabinet that has a Hazmat sticker on the cabinet. Newark Fire Dept. arrived on scene and discovered a small fire underneath the cabinet, there was no extension into the cabinet, nor there were any hazardous materials involved.

- I.T. – Committee Chairman McCracken reported that the IT Subcommittee, chaired by George Giles, is looking into how planners and responders use Tier II Manager and how to select the responders that will have access to the database.

- Training Committee Mark Dolan reported that the New Castle County Industrial Hazardous Materials Response Alliance Training Committee did not conduct any training sessions between the May 9th, 2016 and the July 11th, 2016 LEPC for NCC meetings.

The remaining 2016 NCCIHMRA Training Schedule (11 hours of training) is as follows:

(1) Training Session IV: Safe Transportation Training Specialists (Mr. Dave Wolfe) for a modified 8-hour version of their tank truck emergency response workshop with hands-on training prop replicas to be conducted on Friday, September 23rd and repeated

David Irwin: August 31, 2016

Page | 2

Saturday, September 24th, 8:00 am to 4:00 pm, at Elsmere Fire Station 16. (8 hrs.)

(2) Training Session V: NCCIHMRA Instructors present a "Level A CPC In-Suit Emergencies" class and "Level A CPC Obstacle Course" training to be conducted at DuPont Chestnut Run on Tuesday, October 11th & repeated Thursday, October 13th, 5:30 pm to 8:30 pm. (3 hrs.)

(3) Fifteenth Annual NCCIHMRA Planning and Training Meeting to be held at Elsmere Fire Station 16 on Wednesday, November 2nd, from 5:30 pm to 9:00 pm.

- Transportation – Committee Chairman Al Stein reported:

(1) The May 2015 derailment of an Amtrak train in Philadelphia was a result of loss of Situational Awareness. The engineer became distracted by an emergency involving a commuter train and thought that he had passed the curve with a 50 mph speed limit and could accelerate past 100 mph on to the straight track where the speed limit was 110 mph.

(2) A Crude Oil Train derailment in Mosier, Oregon a town in the Columbia River Gorge was caused by broken bolts that connect the ties to the rails. This incident has stepped up the debate about:

- ☐ The shipment of crude with a high vapor pressure.
- ☐ The need for electronic brakes.
- ☐ More and closer inspections and better maintenance of the rails.

(3) On April 3 an Amtrak train operating on track three struck a backhoe killing the operator and a supervisor. Track 2 had been removed from service for maintenance work and intermediate foul time was granted for tracks 1, 3 and 4 to protect the backhoe. The NTSB is confirming what roadway worker protection was in place at the time of the accident.

- New Business - Al Stein presented an overview of the FAST Act: On December 4, 2015, President Obama signed the Fixing America's Surface Transportation (FAST) Act (Pub. L. No. 114-94) into law—the first federal law in over a decade to provide long-term funding certainty for surface transportation infrastructure planning and investment. The FAST Act authorizes \$305 billion over fiscal years 2016 through 2020 for highway, highway and motor vehicle safety, public transportation, motor carrier safety, hazardous materials safety, rail, and research, technology, and statistics programs. The FAST Act maintains our focus on safety, keeps intact the established structure of the various highway-related

programs we manage, continues efforts to streamline project delivery and, for the first time, provides a dedicated source of federal dollars for freight projects. With the enactment of the FAST Act, states and local governments are now moving forward with critical transportation projects with the confidence that they will have a federal partner over the long term.

David Irwin: August 31, 2016

- Presentation - Joe Rubin, - Business Continuity Specialist, WSFS Bank presented a PowerPoint and video presentation on Workplace Safety. The PowerPoint slides, Bomb Threat Checklist and How to Respond document were attached to the minutes.

## **LEPC Staff Performance:**

### **David Irwin – Chairman – Activities Completed**

#### **SERC Activities:**

- ☐ Represented the LEPC at the June 8<sup>th</sup> and September 7<sup>th</sup> SERC meeting
- ☐ In accordance with SARA Title III Section 303 [42 U.S.C. 11003 (a)] completed the LEPC for NCC's 2016 annual review of the LEPC for NCC Hazardous Material Response Plan and distributed to appropriate state and county agencies (5/26)
- ☐ Provided editorial comments on the draft DelDOT/Volpe HAZMAT and Human Trafficking Project report (6/13)
- ☐ Prepared and submitted in a timely manner the LEPC FY 2016 Performance Report
- ☐ Prepared and submitted in a timely manner the SERC FY 2016 Information & Technology Performance Report
- ☐ Prepared and submitted in a timely manner the LEPC Quarterly Performance Report
- ☐ Prepared and submitted in a timely manner the SERC Information & Technology Performance Report
- ☐ Represented the LEPC at a SERC Planning & Training Committee meeting (8/18)
- ☐ Facilitated the 10<sup>th</sup> Annual HazMat Training Workshop Planning Committee meeting (8/18)
- ☐ Presented 9<sup>th</sup> Annual HazMat Training Workshop Power Point presentation at the June 8<sup>th</sup> meeting
- ☐ Obtained authorization to conduct a 10<sup>th</sup> Annual HazMat Training Workshop

#### **Emergency Response Plan Reviews and Facility Visits:**

- ☐ No activity this period

#### **Exercise Status:**

- ☐ No activity this period

#### **NCCIHMR:**

- ☐ Confirmed with STTS commitment to conduct "Cargo Tank Emergency Response Workshop (Low Pressure)" training on September 23<sup>rd</sup> & 24<sup>th</sup> at the Elsmere Fire Station
- ☐ Worked with Training Committee Coordinator, 31<sup>st</sup> CST and DuPont Stine Haskell representatives to conduct joint CBRNE exercise on June 4<sup>th</sup> – exercise has been postponed until the fall of 2016 or spring of 2017

#### **Outreach Initiatives:**

David Irwin: August 31, 2016

- ☐ Represented LEPC at the New Castle County Council Public Safety Committee meeting (6/14)
- ☐ Represented LEPC at the US Coast Guard Sector Delaware Bay Cyber Subcommittee meeting (6/16)
- ☐ Represented LEPC at the US Coast Guard Sector Delaware Bay Area Committee meeting (7/20)
- ☐ Represented the LEPC for NCC at four (4) LEPC meetings, Kent (7/12), Sussex (7/14, 9/8), Wilmington (7/8)
- ☐ Represented LEPC at five (5) CAP meetings, Croda (9/7), Delaware City Refining (6/14, 7/12, 8/9) and FMC (6/22)
- ☐ Represented the LEPC for NCC at the DC CAER Group meeting (7/14)
- ☐ Met with Mill Creek Fire Company Board of Directors to discuss Mill Creek's participation in the 9<sup>th</sup> & 10<sup>th</sup> HazMat Training Workshops (8/1)
- ☐ Contacted DSP Aviation Unit to request participation in DCRC Open House in September

**Additional Activities:**

- ☐ Prepared and published the July 11<sup>th</sup> LEPC meeting minutes
- ☐ Developed and published the 2017 LEPC meeting dates
- ☐ Reviewed and documented attendance to the FY 2016 LEPC meetings
- ☐ Contacted and succeeded in securing Frank Docimo as an instructor for the 2017 HazMat Training Workshop
- ☐ Worked with LEPC Vice-chair to coordinate the relocation of 7 pallets of the Emergency Preparedness Guideline from Chemours Edge Moor Site to Sunoco, NCC OEM and the Wilmington OEM
- ☐ Discussed value of responding to Amtrak's alert, warning and notification needs survey from a preplanning perspective with Transportation Committee Chairman Al Stein
- ☐ Documented seven Hazardous Material reportable release reports in accordance with EPA regulations
- ☐ Provided supplemental information regarding current status of FY 2016 HMEP Grant obligations and redistribution of committed LEPC funds with DEMA personnel
- ☐ Met with LEPC Steering Committee Chairman Babak Golgolab to discuss status of LEPC goals and objectives
- ☐ Discussed SERC IT Committee delivery of agreed 2016 goals with DNREC personnel
- ☐ Served as a technical resource to a member company and one municipality
- ☐ Promoted Wilmington LEPC's Ethanol Training and Ethanol Full Scale exercise at the US Coast Guard Sector Delaware Bay Area Committee meeting (7/20)
- ☐ Distributed "Jack Rabbit Training Analysis Final Report" to appropriate personnel
- ☐ Distributed Noll, Hildebrand "Liquid Petroleum Pipeline Emergencies On-scene Incident Commander Field Guide" to appropriate personnel
- ☐ Distributed the TRANSCAER® Today Magazine "Tiger's Out – No April Fools' "article to appropriate personnel
- ☐ Forwarded information to NCC Public Safety Director J. Bryant regarding FEMA sponsored Cyber tabletop exercise
- ☐ Presented 9<sup>th</sup> Annual HazMat Training Workshop promotional items to SERC members
- ☐ Updated and created LEPC distribution list

David Irwin: August 31, 2016



## **Jake Morente – Vice-chairman**

### SERC & Tier II

7/20/2016 Provided Vice Chair Year-End Activity Report

9/7/2016 Attended SERC Quarterly Meeting – D.S.F.S. Dover

Site Assessments & Plan Reviews: (4 Completed) - Report Completed and emailed

6/16/2016 Honeywell, Inc. (Claymont) 2 suggestions/considerations

7/25/2016 MacDermid, Inc. (Middletown) 4 suggestions/considerations

8/3/2016 Dow (Newark) 3 suggestions/considerations

8/19/2016 Homalite (Wilmington) *non-reporting facility visit*

### Outreach:

6/11/2016 Newark Days (Main Street) Aetna HH&L Distributed approx. 120 brochures

8/20/2016 Peach Festival (Vol. Hose of Middletown) Provided 250 brochures for event

Distributed Emergency Preparedness brochures (250) at Newark's Municipal Building

### Fire Service Liaison:

6/28/2016	Distributed the following for the City of Wilmington LEPC to NCC Fire Chief's
August 16 <sup>th</sup> 2016	Ethanol Safety Seminar – Two 4 hour sessions
October 15 <sup>th</sup> 2016	Hazmat Full-Scale Exercise invitation

7/7/2016 Attended NCC Fire Chief's meeting at Claymont Fire Co.

8/4/2016 Unable to participate in NCC Fire Chief's meeting due to work schedule conflict

Misc. Emails Inviting County Fire Chiefs and/or their representative to join me on facility site visits and emergency response plan reviews within their respective fire protection districts.

David Irwin: August 31, 2016

8/19/2016 Coordinated a Wilmington facility visit between DNREC's EPCRA P  
a g e | 6 Program, ARP, local Fire Chief and State Fire Marshal's Office. Follow-up  
emails and phone calls regarding what FD resources are  
requested for Hazmat Full-Scale Exercise 7/5/16.

NCCIHMR & Training:

8/16/2016 Attended Ethanol Safety Seminar as member of Wilmington Fire Dept. at  
Wilmington's Emergency Operations Center (4 hours)

8/18/2016 Participated in the 2017 10<sup>th</sup> Annual State of Delaware Hazmat Training  
Workshop held at Mill Creek Fire Company. Record and distributed meeting  
minutes.

**\*END OF NCC LECP REPORT\***

**CITY OF WILMINGTON LEPC REPORT** - Mr. GILES

CITY OF WILMINGTON  
LOCAL EMERGENCY PLANNING COMMITTEE  
MEETING  
July 8, 2016

Convened as the Local Emergency Planning Committee for the City of Wilmington.

The LEPC meeting was held on July 8, 2016 at the Emergency Operations Center  
22 S. Heald St., Wilmington, Delaware.

The meeting was called to order at 10:00 by Margie Williams in the absence of  
Chairman.

The minutes were approved in e-mail and written form, motion Joe  
Leonetti, 2<sup>nd</sup> by Dave Irwin. Motion carried.

**LEPC BUDGET**

FY 17 started July 1, 2016.

If anyone would like to do training this year you have to let us know.

**SPECIAL FUNDS**

Balance as of 5/30/16 is \$8255.76

**Disbursements:**

Check #517 Labelmaster \$ 301.47

Ending balance as of 3/11/16 \$7954.29

**HMEP 15**

In progress.

### TRAINING

There will be a full Hazmat exercise in October @ Magellan. This is fully Funded by DEMA. We will also sub fund. If you need more information contact the office.

We are having an ethanol safety seminar next month. Day and night sessions. Flyers available.

### EDUCATION & OUTREACH

- continuing all hazards approach whenever we can
- We will have 2016 Guidebook training

### EHS FACILITY INSPECTIONS

No report at this time.

### HAZARDOUS RESPONSES

Magellan had one incident 40-50 gallons contained by them. Coast Guard and DNREC as well as Wilm OEM were notified.

### DNREC- Bill Davis

Tier II reporting is up by 78 more this year than last year.  
Reports submitted 135 in Wilmington. Delinquency outreach is started. Phone calls and e-mails sent to the businesses.

### Other L.E.P.C. Members

-Dave Irwin reported that the NCC LEPC meeting is on Monday.

### OLD BUSINESS

We are reviewing and updating the Hazmat Plan with state agencies so that all LEPC'S are the same.

### NEW BUSINESS

Joe Rubin WSFS reported that he had an evacuation drill and the outcome was very good. He will be doing a CPR class on 8/21/16 at 0900.

Joe Leonetti reported SFH reported an active shooter drill with the WPD was held and all went well. Next month they will have a mass causality drill with 15-20 patients. He also reported that St Francis is now a Level 3 trauma center.

### ADJOURNMENT

Meeting was adjourned at 10:45 motion Joe Leonetti, 2<sup>nd</sup> Dave Irwin. Motion carried.

The next regular meeting of the L.E.P.C. will be held on Sept. 9, 2016 at 22 S. Heald Street , Emergency Operations Center training room at 10:00.

Respectfully Submitted,  
Margie Williams, Staff Secretary to the LEPC

**\*END OF City of Wilmington LEPC REPORT\***

**KENT COUNTY LEPC REPORT** - Mr. Faulkner

**Kent County  
LEPC Meeting Minutes**

**July 12, 2016**

**Attendees**

Brandon Olenik	KCDPS	Colin Faulkner	KCDPS
Nicole Vautard	KCDPS	Charles Stevenson	Sussex LEPC
Charles Boyer	Town of Smyrna	Mark Dolan	DNREC
Tara Chambers	DNREC/EPCRA	Bill Davis	EPCRA
Kenneth Cenci	DNREC	David Irwin	NCC LEPC
Miranda Mal	DAFB	Ian Gonzalez	DAFB
Avery Dalton	DEMA	Josh Bushweller	DSP
Steve Farkas	Chesapeake Utilities	Joe Tyler	USCS
Jay Stachecki	Miller Environmental	Jim Richmond	ARC

Brandon Olenik called the meeting to order at 10:05 am.

Welcome from Brandon and introduction of all the attendees.

Approval of minutes from last meeting.

**Current Issues**

**Brandon Olenik – DECON/Technical Rescue Team** – Regular training continuing. Exercise at the Base using their shelter operations and mass casualty training.

**Mark Dolan – NCC DECON** – University of Delaware had fire in one of their Lab's involving a cabinet. DECON was turned around.

**Bill Davis –Tier II –**

2015 reporting period

- Kent County had 364 reported
- State wide was 1972
- More reported in 2015 than previous year
- Certified letters went out to delinquent reporters

Software has new features where emergency planners can overwrite a portion of the data such as location.

Federal EPA has been amended to OSHA Hazzard Committee Standards. This gives Emergency Planners/Responders more detailed information. Will be in effect 1/1/18.

**Avery Dalton– SERC –** Grant approval for 5 more inspections for Kent County. Bill submitted for 4 inspections leaving Kent County with 1 inspection remaining. 21% of Grant has been spent so far.

June 8<sup>th</sup> was the last meeting. Hazmat workshop for next year was approved. Discussed train derailment at the meeting.

September 27<sup>th</sup> is the next meeting. LEPC Annual Report due by August 9, 2016.

August 16<sup>th</sup> is Ethanol Safety Training in Wilmington.

October 15<sup>th</sup> is full scale exercise in Wilmington.

### **Old Business**

**Brandon Olenik – Outreach Initiatives –** Safe Summer Day was on June 11<sup>th</sup>. Family Emergency Preparedness Day is September 24<sup>th</sup> and we will have an LEPC display set up.

**Brandon Olenik – Budget Status –** New budget year went into effect 7/1/16.

**Brandon Olenik – Facility Inspections –** 8 inspections done year to date. 4-5 more scheduled between now and September.

**Chip Stevenson – Sussex LEPC –** Attended National Association Conference. Received great information and conference was attended well. Next meeting will be Thursday at 10:00 am at Sussex EOC.

**Dave Irwin – New Castle County LEPC –** Met Monday, July 11<sup>th</sup>. Presentation on Active Shooter. Hospitals in NCC spending a lot of time on active shooter exercises.

**Mark Dolan –** On June 3<sup>rd</sup> there was a train derailment in Oregon. 14 cars involved. One caught fire and one exploded. There was 72,000 gallons of crude oil. It contaminated water and closed school. The rail separated causing the train to derail. Rebuilding the tracks and conducting daily inspections to make sure it does not happen again.

**Dave Irwin – Annual Statewide Hazmat Training Workshop –** 10<sup>th</sup> Annual Workshop approved and sponsored by SERC. Millcreek agreed to help again this year. It will be held April 7-8, 2017. First planning committee meeting will be held in mid-August. DAFB has agreed to have a representative on the committee.

### **New Business**

**Miranda Mal – DAFB –** Has been selected as a staging area for Military Operations Missions. Our EOC will be up and running at the end of the month.

**Jim Richmond – American Red Cross –** State coordinated exercise to be held on August 6<sup>th</sup> at Dover High School. They will be demonstrating what it takes to open a shelter. There is a planning meeting regarding this exercise at Kent County EMS Building on July 21<sup>st</sup>.

**Brandon Olenik –** Revised the Kent County Hazmat Plan. Sent it to Bill to review the Tier II section. Our updated plan will be more in line with Sussex and New Castle County Plans.

Moment of Silence observed for Tim McClanahan.

Next LEPC meeting scheduled for **Tuesday, September 13, 2016**

Meeting adjourned.

Respectfully submitted,

*Nicole Vautard*

Nicole Vautard  
Kent County Dept. of Public Safety  
LEPC Secretary

**\*END OF KENT COUNTY LEPC REPORT\***

**SUSSEX COUNTY LEPC REPORT** - Mr. Faulkner

## **SERC REPORT**

**September 7, 2016**

### **Meetings**

There has been one LEPC meeting since the last SERC meeting.

#### **July 14th Meeting-**

There were 24 members/guests in attendance.

#### **Topics covered:**

-Bill Davis from the DNREC-EPCRA program  
EPCRA Reporting Program LEPC Report – July 2016

2015 312-Reporting Status as of July 7<sup>th</sup>

1972	2015 312-reports submitted to date
705	Sussex
364	Kent
768	New Castle
135	Wilmington
1865	2014 312-reports (as of 12/31/15)

- Delinquency Outreach –
  - Round 1 – 3/31/16 emails
  - Round 2 - phone calls, started 4/22/16
  - Round 3 – certified letters, 6/28

- State Approved Fields – only edited by *911 Admin* (10 accounts)
  - Admin Lat/Long
  - Admin 911 Street Name
  - Admin 911 Cross Street
  - Admin ADC Map Page
  - Admin LEPC
  - Admin Fire Department

- EPA Regulation Change Regarding GHS

The Federal EPA will be making regulatory changes that will impact EPCRA 311 & 312 reporting. In the June 13th, 2016 Federal Register, the EPA has adopted provisions that conform to OSHA's changes to the definition of ***hazardous chemical*** in the Hazard Communication Standard (29 CFR 1910.1200). EPCRA's definition of ***hazardous chemical*** is aligned with the OSHA Hazard Communication Standard. In 2012 OSHA revised MSDS requirements to conform to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS). These EPA changes are in accordance with the GHS and are considered minor, so EPA did not issue any advanced notice or proposed rules, but only a final rule.

Under the expanded definition of ***hazardous chemical***, EPA has adopted 24 hazard categories; currently there are 5 categories of Physical and Health Hazards in EPCRA 311/312 reporting. Prior to the GHS, OSHA had 23 hazard categories that EPA had grouped into the 5 categories that are currently on the Tier II form. The rule states, "Although the physical and health hazards in OSHA's Hazard Communication Standard prior to the 2012 revisions are the same as the revised hazards, the descriptions are slightly different." It is envisioned that this will (1) make it easier for facilities, since they can use these categories directly from the SDSs when completing 311/312 submittals (rather than having to match them up with the previous EPA consolidated categories) and (2) provide more comprehensive information to planners/responders concerning the hazards of reported chemicals.

Essentially, it appears this means that *TierIIManager*<sup>™</sup> screens for 311 and 312 submittals will need to have 24 hazard category "check boxes" for each reported chemical, rather than the current five. By January 1st, **2018** (for the 2017 Reporting Year), Tier II forms and Delaware's *TierIIManager*<sup>™</sup> web-based reporting portal will be revised to include the new hazard categories, which are listed below.

Physical hazards (currently 3 categories: Fire, Pressure, and Reactivity)

- Flammable (gases, aerosols, liquids, or solids)
- Gas under pressure
- Explosive
- Self-heating
- Pyrophoric (liquid or solid)
- Oxidizer (liquid, solid or gas)
- Organic peroxide
- Self-reactive
- Pyrophoric gas
- Corrosive to metal

- In contact with water emits flammable gas
- Combustible Dust
- Hazard Not Otherwise Classified (HNOC)

Health Hazards (currently 2 categories: Immediate, Delayed)

- Carcinogenicity.
- Acute toxicity (any route of exposure).
- Reproductive toxicity.
- Skin Corrosion or Irritation.
- Respiratory or Skin Sensitization.
- Serious eye damage or eye irritation.
- Specific target organ toxicity (single or repeated exposure).
- Aspiration Hazard.
- Germ cell mutagenicity.
- Simple Asphyxiant.
- Hazard Not Otherwise Classified (HNOC).

The link to the Federal Register is: <https://www.gpo.gov/fdsys/pkg/FR-2016-06-13/pdf/2016-13582.pdf>

If you have questions, please contact me at 302-739-9414.

-Eric Huovinen, Sussex County EMS

Reported no responses.

-Avery Dalton from DEMA

No report

#### PRESENTATIONS:

Mark Dolan, DNREC-ARP, provided a presentation on a Union Pacific Railroad crude oil unit train derailment with resultant explosion and fire in Mosier, Oregon along the Columbia River Gorge on June 3rd, 2016.

#### *Facility Visits*

There has been one facility visit since the last SERC meeting.

-ALOFT AeroArchitects

#### HazMat Plan Status

The yearly review of the Sussex County HAZMAT Response Plan was completed in June of 2016.

#### Exercise Status

The Sussex County LEPC did not participate in any exercises since the last SERC Meeting.

#### HazMat Incidents



In the second quarter of 2016, there were 21 incidents reported.

### **Comments**

Other LEPC activities include:

- Shelter Functional Exercise planning meeting-June 23rd
- New Castle County LEPC Meeting-July 11th
- Kent County LEPC Meeting-July 11<sup>th</sup>
- Meeting with Seaford School District Admin –July 12<sup>th</sup>
- Cape May/Lewes Ferry Exercise Planning meeting-July 27<sup>th</sup>
- Completed Sussex County LEPC yearly report for inclusion in SERC report to the Delaware Governor
- 10<sup>th</sup> Annual HazMat Workshop Planning Committee meeting-August 18<sup>th</sup>
- SERC Planning & Training Committee meeting-August 18th
- Attended meeting for Sussex County Multi-Jurisdictional HMP Update-September 1st

The next Sussex County LEPC meeting is scheduled for 10 a.m. on September 8th, 2016 at the Sussex County EOC.

**\*END OF SUSSEX COUNTY LEPC REPORT\***

### **DNREC Report – Ms. Crofts**

On 6/3/ 16 DNREC ERT and the Division of Public Health (DPH) responded to an indoor air quality complaint at a residence on Nylon Boulevard at the request of Seaford Fire Department EMS, who had responded to the residence earlier that morning for a female patient complaining of lethargy, headache, and dizziness. The EMTs said that the odor reminded them of a beauty parlor and they started feeling unwell upon entering the residence. An autistic teenager lives in the home and doors and windows cannot be left open or unlocked. As a result, the home has less fresh air exchange than is typical of a residence.

DNREC and DPH analyzed the air inside the home using two different MultiRAE Pro units, zeroed to ambient outdoor conditions, and a ChemPro handheld chemical detector. The odor in the home was particularly strong in the sunroom, which contained a propane-fueled space heater. The PIDs detected VOCs as high as ~17,000 ppb in the vicinity of the heater. All other parameters, as measured on the MultiRAE Pros were normal, except for SO<sub>2</sub> = 0.2 ppm. An identical space heater was located in the basement, but did not show similar signs of release.

DNREC checked the aboveground propane tank and lines for evidence of release. The PID read ~340 ppb when held directly above the top of the propane tank with it turned on, and 80 ppb once the tank was turned off. The lines showed no evidence of release.

DNREC, DPH, and the EMTs opened windows throughout the home and instructed the residents to ventilate as much as possible while the teenager was at school. DNREC also advised the homeowner to contact his propane supplier to investigate both the space heater and the propane tank before turning the tank back on.

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On 6/3/16 the Calpine Generating Station on Hay Rd in Wilmington was in the process of transferring #6 heating fuel from Tank 1, which is 10 million gallons, to Tank 2 which is also 10 million gallons. Tank 1 was being emptied for an internal inspection and a portable pump and hoses were being used for the transfer. Due to the surging action of the pump, the discharge line abraded on the gravel in the containment area which wore a hole in the line and caused a release of approximately 2,500 gallons of #6 heating fuel into the clay lined containment. None of the fuel escaped the containment and a contractor was hired to clean it up. The clean-up and restoration took a month because most of the release was underneath aboveground piping which necessitated that much of the work had to be performed by hand. Progress was also impeded by rainy weather during the project.

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On 8/11/16 DNREC ERT responded to a spill of vinyl acetate at Formosa Plastics, located at 780 Schoolhouse Road in Delaware City. The spill occurred when a seal failed on a charge pump. It then entered the on-site storm sewer and created a flammable atmosphere. The spill size is calculated to be approximately 2,950 gallons or 23,000 pounds. Formosa Plastics shut down all sources of ignition in the area, including product dryers and all vehicle traffic. They hired an environmental response contractor. The contractor recovered the spilled material and contaminated storm water using a vacuum truck and frac tanks for storage, cleaned out the sewers using a jet truck, and arranged for proper disposal. Air monitoring was performed during the spill cleanup and for several days thereafter to ensure that any residual vinyl acetate was not creating or contributing to a fire hazard in the storm sewer.

**\*END OF DNREC REPORT\***

**Old Business**

None'

**New Business**

**SERC Approval of the Annual Report – Mr. Dalton**

The SERC Annual Report for 2016 was developed and provided to the SERC membership on August 29<sup>th</sup>. The SERC approves the report, it is routed through the Office of Safety & Homeland Security to the Governor in December. Mr. Dalton reminded the SERC that the report contains memberships lists for the subcommittees, therefore, by approving the report the subcommittee members are also approved.

Mr. Newnam voted to approve the SERC Annual Report for 2016 and Mr. Irwin seconded. All approved.

**Closing Comments**

Mr. Irwin made motion to adjourn. Mr. Newnam seconded. All approved. Co-Chairman Crofts adjourned the meeting at approximately 9:29 a.m.

The next SERC meeting will be December 14, 2016.

Meeting notes were drafted by Avery Dalton and Lori Sherwood. Meeting notes entered into the Statewide Public Calendar on September 8, 2016.

*SERC MINUTES CONCLUDE.\**